

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application**

**Inventor:** Paul W. DeMone  
**SC/Serial No.:** 09/966,391  
**Filed:** September 28, 2001  
**Title:** CHARGE PUMP POWER SUPPLY

**PATENT APPLICATION****Art Unit:****Examiner:****COPY OF PAPERS  
ORIGINALLY FILED****Customer No. 23910**

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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CHARGE PUMP POWER SUPPLY**

the specification of which (check applicable ones):

\_\_\_\_\_ is filed herewith.  
☒ \_\_\_\_\_ was filed with the above-identified "Filed" date.  
\_\_\_\_\_ was amended on (or amended through) \_\_\_\_\_.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

**Power of Attorney**

I hereby appoint Sarah Barone Schwartz (Reg. No. 40,284) and Lori L. Behum (Reg. No. 48,474) and other attorneys of FLIESLER DUBB MEYER & LOVEJOY LLP, located at Four Embarcadero Center, Fourth Floor, San Francisco, California 94111, telephone (415) 362-3800; as my attorneys, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

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Attorney Docket No.: MOSA-01001US1 SBS/LLB  
lbehum/mosa/1001US1/1001US1.104

(1) Full name of sole

or first inventor: Paul W. DeMone(1) Residence: Kanata, Ontario, Canada(1) Mailing Address: 13 Young's Pond Court, Kanata, Ontario K2L-4B7, Canada(1) Citizenship: Canadian(1) Inventor's signature: Paul DeMone(1) Date: Feb 22, 2002

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Title 37, Code of Federal Regulations, §1.56**SECTION 1.56. DUTY TO DISCLOSE INFORMATION  
MATERIAL TO PATENTABILITY**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98.\* However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office; or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

\* §§1.97(b)-(d) and 1.98 relate to the timing and manner in which information is to be submitted to the Office.

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U.S. DEPARTMENT OF COMMERCE

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Custom r No. 23910

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party:

Paul W. DeMone

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: MOSAID TechnologiesAddress: P.O. 11 Hines RoadKanata, OntarioK2K 2X1, CanadaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_
Execution Date: February 22, 2002

## 4. Application number(s) or patent number(s):

A. Patent Application No.: 09/966,391

Title: CHARGE PUMP POWER SUPPLY

Filed Date: September 28, 2001Additional numbers attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SARAH B. SCHWARTZAddress: Fliesler Dubb Meyer & Lovejoy LLPFour Embarcadero Center, Fourth FloorSan Francisco, CA 94111Telephone: (415) 362-38006. Total Number of applications and patents involved: 1 X \$40.00 each7. Total fee (37 CFR 3.41).....\$ 40.00☒ Check Enclosed

8. Fee Authorization. Authorization is given to charge any additional fees or credit any overpayment to Deposit Account No. 06-1325.

Copy. (A duplicate copy of this authorization is not enclosed.)

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lori L. BchumAttorney (Reg. No.: 48,474)

Signature

Date

2/26/0210. Total number of pages to be recorded: 1 (1 page cover sheet and 1 page document).

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**SOLE TO CORPORATE ASSIGNMENT**  
(Foreign Inventor and Assignee)

WHEREAS, the undersigned, Paul W. DeMone, a resident of Kanata, Ontario, Canada (hereinafter termed "Inventor"), has invented certain new and useful improvements in:

**CHARGE PUMP POWER SUPPLY**

and has executed a declaration or oath for an application for an application filed on the day of 28, September, 2001, for a United States patent disclosing and identifying the invention; and

WHEREAS MOSAID Technologies (hereinafter termed "Assignee"), a corporation organized and existing under the laws of CANADA, having a place of business at P.O. 11 Hines Road, Kanata, Ontario K2K 2X1, Canada, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein (all collectively hereinafter termed "invention"), heretofore conceived, made or discovered by said Inventor, and in and to any and all patents thereon granted in the United States of America.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to any and all other applications filed and any and all patents granted on said invention in the United States of America, including each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (c) in and to each and every reissue or extension of any of said patents; and (d) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. This Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor and said Inventor's heirs, legal representatives and assigns.

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date given below and delivered this instrument to said Assignee.

Feb 22, 2002  
(Date)

Paul W. DeMone  
Paul W. DeMone

Legalization

[Signature]